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### NOTICE OF ALLOWANCE AND FEE(S) DUE

54066

7500

07/18/2006

MURATA MANUFACTURING COMPANY, LTD. C/O KEATING & BENNETT, LLP 8180 GREENSBORO DRIVE SUITE 850 MCLEAN, VA 22102

EXAMINER				
JACKSON	, STEPHEN W			
ART UNIT	PAPER NUMBER			

DATE MAILED: 07/18/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/721.364	11/26/2003	Masava Tamura	36856.1147	6134

TITLE OF INVENTION: ELECTROSTATIC ACTUATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/18/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate All further	correspondence including ad below or directed other	no the Patent advance	e orders and notification	of m corresp	aintenance fees woondence address;	ill be and/or	mailed to the current (b) indicating a sep	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use BI	ock 1 for any change of addre	(25)	Fee(s	s) Transmittal. Thi rs. Each additiona	s certif I paper	icate cannot be used t	or domestic mailings of the for any other accompanying ant or formal drawing, must
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C/O KEATING 8180 GREENSE	NUFACTURINC & BENNETT, LLP BORO DRIVE		.TD.	I her- State addre trans	Cer eby certify that th is Postal Service w essed to the Mail mitted to the USP	tificate is Fee(s vith suf Stop TO (57	of Mailing or Trans  Transmittal is being ficient postage for fir ISSUE FEE address 1) 273-2885, on the c	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
SUITE 850	22102				·			(Depositor's name)
MCLEAN, VA	22102							(Signature)
							-	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	-	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/721,364	11/26/2003	<u> </u>	Masaya Tamura	1			36856.1147	6134
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nonprovisional	NO	\$1400	\$300		\$0		\$1700	10/18/2006
EXAM	INER	ART UNIT	CLASS-SUBCLASS	s				
JACKSON, S	STEPHEN W	2836	361-207000					
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of a or agents OR, after (2) the name of a registered attorney 2 registered patent.	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignoletion of this form is	ON THE PATENT (print on the part of the pa	the pang an a	tent. If an assign assignment. and STATE OR C	COUNT	TRY)	locument has been filed for our control out on the control of the
- rease check the appropri	late assignee category of	Categories (with not b	e printed on the patenty.		marviduar 🗕 Co	проган	on or other private gr	oup entity — Government
4a. The following fee(s) are submitted:  ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			<ul> <li>4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)</li> <li>A check is enclosed.</li> <li>Payment by credit card. Form PTO-2038 is attached.</li> <li>The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).</li> </ul>					
5. Change in Entity Sta	tus (from status indicate s SMALL ENTITY state	•	☐ h Annlicant is n	o lone	rar claiming SMAI	I EN	TITY status. See 37 C	FR 1.27(a)(2)
• •				_				he assignee or other party in
merest as snown by the	records of the Officed Sta	tes ratent and fraden	iai k Office.					_
Authorized Signature								
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This collection of inform an application. Confiden	ation is required by 37 C	U.S.C. 122 and 37 C	nation is required to obtain	n or re	etain a benefit by t mated to take 12 i	he pub ninutes	lic which is to file (and to complete, including on the amount of the	d by the USPTO to process) ng gathering, preparing, and

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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MURATA MAN	IUFACTURING CO	JACKSON, STEPHEN W			
C/O KEATING &		,	ART UNIT	PAPER NUMBER	
8180 GREENSBC SUITE 850 MCLEAN, VA 22			2836 DATE MAILED: 07/18/200	6	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 362 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 362 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.